Paperless TO BE Procurement Model

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Agenda

- **Paperless Contracting IPT**
  - Goals, Purpose
- **IPT Tasks**
  - Performance Measurements
  - Strategic Business Plan (SBP)
  - Prototypes
- **SBP - What does it tell us)**
  - SBP Critical Path
  - Big "4" Disconnect
- **Why Are We Here**
- **Wide Area Workflow**
- **The Paperless Scorecard**
- **How Do We Get to Paperless**

Paperless Contracting IPT
Goals & Purpose

- **Major Initiative of the Defense Reform Initiative (DRI)**
  - **Goal: By January 1, 2000, all aspects of the contracting process will be paperfree**

  - **Purpose: To eliminate all DoD internally required non-digital transactions (e.g., paper documents, forms, reports, etc.) from the DoD contracting process**
    - In addition, the capability to substantially reduce DoD external non-digital transactions
    - Scope: Contract Requirements through Contract Closeout

- **One year anniversary of DRI**

- **Five quarters left to report**

Paperless Contracting IPT Tasks

- Establish Baseline Metrics to monitor paperless contracting progress in six areas (percent electronic) **(Complete)**
  - Requirements (86%), Solicitations (63%), Awards/Modifications (47%), Receipts/Acceptance (23%), Invoice/Payment (30%) and Contract Closeout (77%)
- Develop Strategic Business Plan (SPB), an integrated "Blueprint" to achieve paperless contracting **(Complete)**
  - Automated tool that tracks complex relationships and interfaces between the initiatives
  - Aids in identifying dependencies, monitoring plans for execution and reporting on the critical path
- Conducted process modeling sessions, documenting **AS IS** end-to-end process for contracting and contract payment
  - This effort identified where prototypes needed
- Develop prototype electronic commerce/web solutions to fill voids **(In Process)**
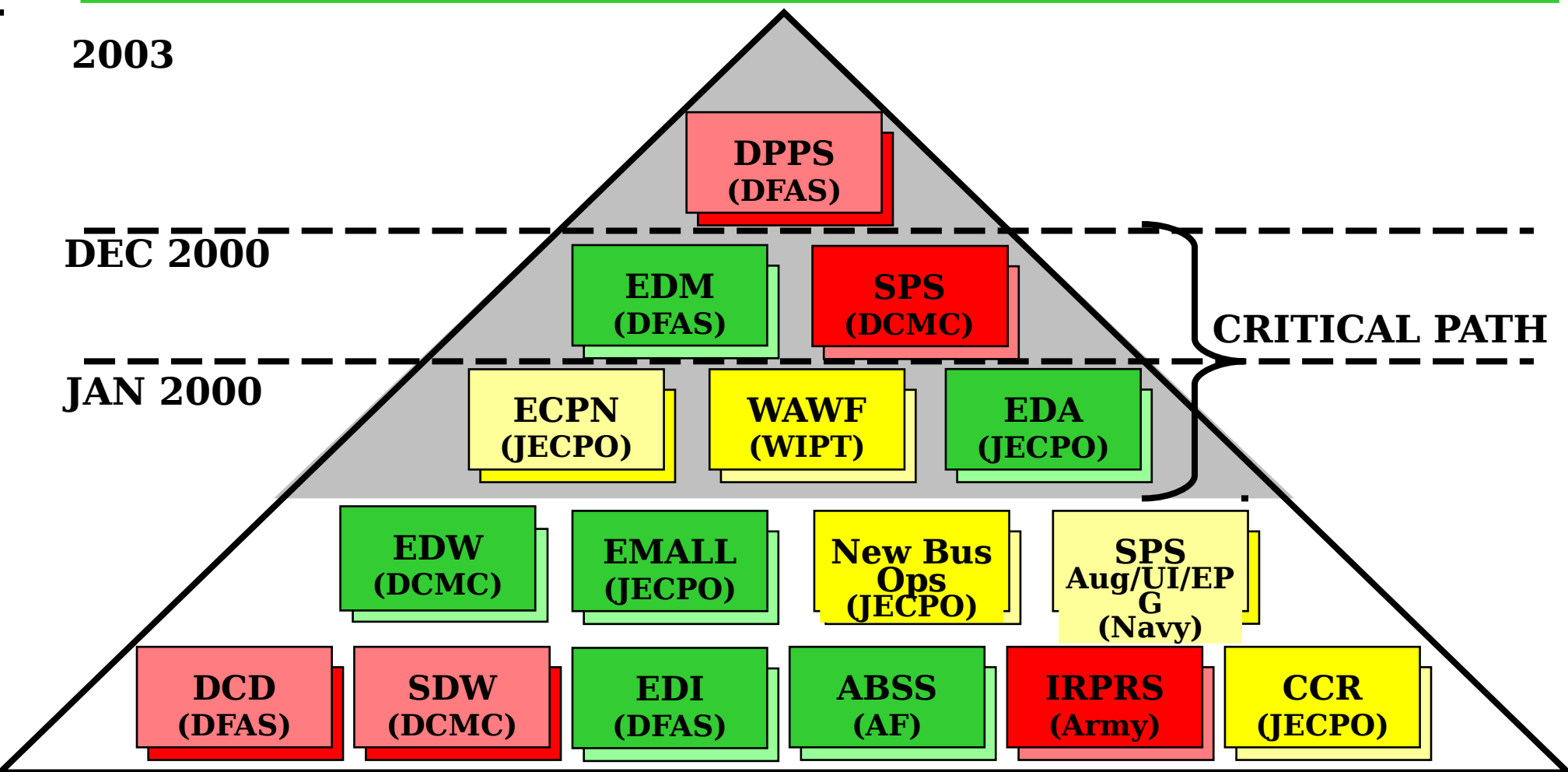
Strategic Business Plan (SBP)
The "Blueprint"

- **What**
  - Automated tool that tracks complex relationships and interfaces among the Department's Paperless Contracting Initiatives

- **How**
  - Relates initiatives to major processes
  - Enables definition of dependencies among the initiatives

- **Events of the Summer**
  - Identified initiatives that go beyond the goal, allows management time to continue legacy systems and/or identify other solutions
  - Dependencies and interfaces defined, reconciling dates

- **Two Views to be presented:**
  - Critical Path
  - Ownership Perspective

2003

DEC 2000

JAN 2000

CRITICAL PATH

DPPS
(DFAS)

EDM
(DFAS)

SPS
(DCMC)

ECPN
(JECPO)

WAWF
(WIPT)

EDA
(JECPO)

EDW
(DCMC)

EMALL
(JECPO)

New Bus
Ops
(JECPO)

SPS
Aug/UI/EPG
(Navy)

DCD
(DFAS)

SDW
(DCMC)

EDI
(DFAS)

ABSS
(AF)

IRPRS
(Army)

CCR
(JECPO)

Public Key Infrastructure (PKI) - Digital Signature

Deployment ▉ ▉ ▉   **Development** ▉ ▉ ▉
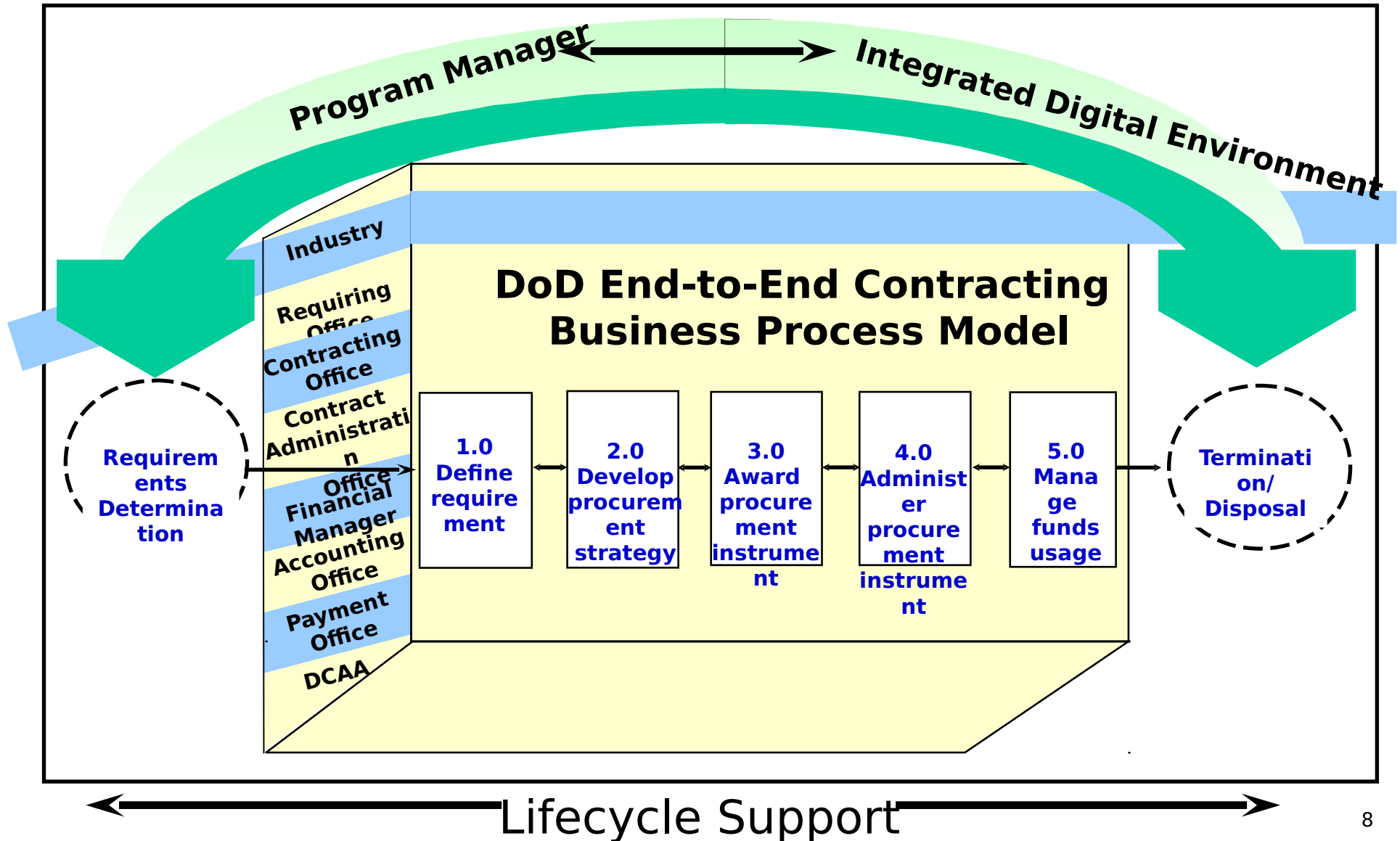
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SPS/SDW/DPPS/DCD Integration

- Business rules, policies, and procedures for TO BE Procurement-Finance operations not in-place and agreed upon

- Requirements for integrated TO BE systems not in-place and agreed upon

- SPS/SDW/DPPS/DCD plans submitted as part of SBP process mirror this

- Even for areas where agreements exist, plans are not synchronized

DoD Acquisition Scope

Program Manager ⟷ Integrated Digital Environment

DoD End-to-End Contracting
Business Process Model

Industry
Requiring Office
Contracting Office
Contract Administration Office
Financial Manager
Accounting Office
Payment Office
DCAA

Requirements Determination

1.0 Define requirement	2.0 Develop procurement strategy	3.0 Award procurement instrument	4.0 Administer procurement instrument	5.0 Manage funds usage

Termination/ Disposal

Lifecycle Support

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Why Are We Here?

- AS IS process created "swimlanes" and end-to-end map
  - **Needs**: Create TO BE process model; identify business rule changes; and obtain consensus from process owners
  - **Issues**: Who owns, directs and coordinates the overall process model and business rules
  - **Recommendations:** Develop an implementation plan to transition from AS IS to the TO BE environments
- Called for "to be" and other dedicated re-engineering efforts
  - Monitor procurement instrument performance (DD250-DRID #33)
  - Update funds status
  - Pay vendor
  - Close out procurement instrument (Re-engineering - DRID #32)
- Shared results/briefing with DDP, DFAS, DCMC and DEPSECDEF
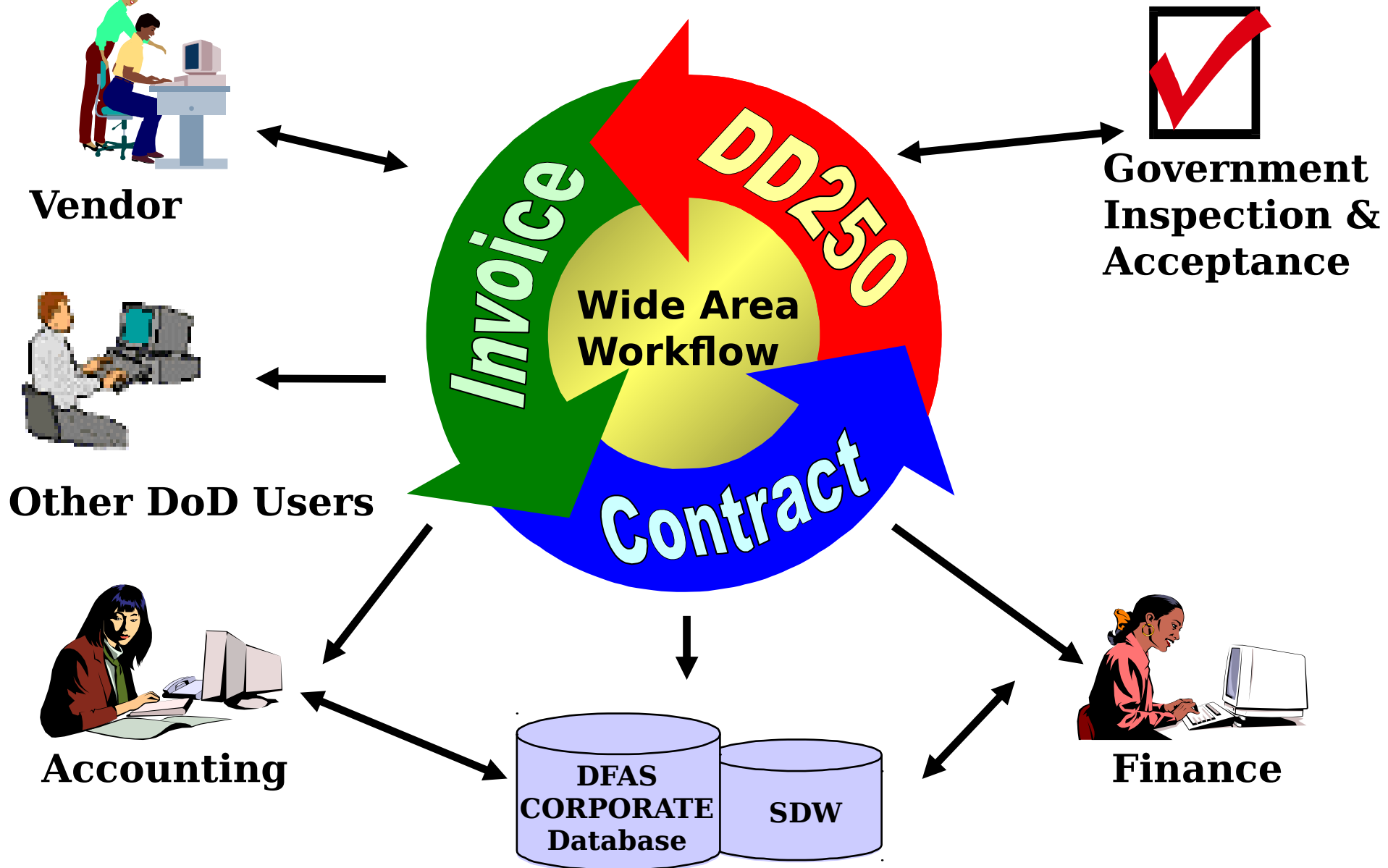
Wide Area Workflow (WAWF)

Purpose - **To support the Receipt/Acceptance and Invoice/Payment process in a paperless environment by providing DOD contractors electronic options to submit Invoices and Receiving documents.**

- Create a 'virtual' payment folder consisting of   contract, receiving reports, and invoices to enable   electronic entitlement, payment and reconciliation for   payment process.

- Create transaction sets to post directly to   payment systems, Shared Data Warehouse (SDW) and   DFAS Corporate Database (DCD).

Paperless Contracting
Wide Area Workflow Functional View

Vendor

Other DoD Users

Wide Area Workflow

Invoice

DD250

Contract

Government Inspection & Acceptance

Accounting

DFAS CORPORATE Database

SDW

Finance

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WAWF Prototype

Release 1.0 - 16 Oct 1998
Inputs - Web Interactive Form & FTP
Forms- Commercial Invoice, SF1034,
DD250, DD1155
Modifications from technical test with
Beta Two
Improved FTP
Email Notifications

MCAS Cherry Pt - DFAS KC

AMC-DCMC Phoenix,
Allied Signal & Motorola

Release 1.1 - 20 Nov 1998
Scan/Fax Gateway (EDM Lite)
Testing of Multiple Assured Delivery
Options
Ability to Correct Rejected Documents
Standard Queries
Digital Certificates (PKI)
New Database Structure
EDI (810, 856) output

DCMC Phoenix - DFAS-CO

DEIS II Primes - DFAS Pensacola

Ft. Campbell - DFAS Rome

SSCOM, CECOM

Release 1.2 - 16 Dec 1998
Digital Signature (PKI)
Display of User Attributes

Bolling AFB, - DFAS - DEN

NAVAIR - Pax River

NAVICP

DFISS, DSETS Primes

Paperless Contracting Score Card

INDUSTRY

		REQUIREMENTS	CONTRACT WRITING		ADMINISTRATION	FINANCE & ACCOUNTING	
		Contract Requirements	Solicitations	Awards/Mods	Receipts/Acceptance	Invoice	Payments
ARMY	Base	CEFMS, TAMMIS, IRPRS, SPS	SAACONS, SFI, SPS	SAACONS EDA, SPS	WAWF DD250	CAPS/STANFINS	SRD-1
	Spares	JCALS PILOT, SPS	PADDS, SFI, SPS	PADDS EDA, SPS	WAWF DD250	MOCAS/SOMARDS, SAPAS, CCSS	MOCAS
	Systems	JCALS PILOT, SPS	PADDS, SFI, SPS	PADDS EDA, SPS	WAWF DD250	MOCAS/SOMARDS, SAPAS, CCSS	MOCAS
	Const	CEFMS, SPS	SAACONS, SFI, SPS	SAACONS EDA, SPS	WAWF DD250	CEFMS	CEFMS
	Medical	TAMMIS, SPS	SAACONS, SFI, SPS	SAACONS EDA, SPS	WAWF DD250	CAPS/STARCFIARS MODE	SRD-1
NAVY	Base	Manual, APADE, ILSMIS	APADE, ILSMIS, SPS, NECO	APADE EDA, ILSMIS EDA, SPS	WAWF DD250	STARS, CAPS, MOCAS	STARS, SRD-1, MOCAS
	Spares	ITIMP, Manual	ITIMP, SPS, NECO	ITIMP, EDA, SPS	WAWF DD250	STARS, MOCAS	STARS, MOCAS
	Systems	Auto Docs, SPS Univ IF, Augmen, EPG	SPS, NECO	SPS, EDA	WAWF DD250	STARS/NIFMS/CAPS /MOCAS	SRD-1, MOCAS
AF	Base	MMSS, SBSS, ABSS	BCAS/MADES II, SPS, EPS	BCAS EDA, SPS	ABSS, WAWF DD250	IAPS/GAFS	IPC
	Spares	J041, D023, J090, ABSS	ACPS/MADES I, SPS, EPS	ACPS EDA, SPS	ABSS, WAWF DD250	MOCAS, CPAS, GAFS	MOCAS
	Systems	SPS, ABSS	ConWrite, SPS, EPS	AMIS/ConWrite EDA, SPS	ABSS, WAWF DD250	MOCAS, CPAS, GAFS	MOCAS
DLA	Base	BOSS, SPS	BOSS, SAACONS, SPS	BOSS EDA, SPS, SAACONS	BOSS	CAPS/DBMS	SRD-1
	Subsis	DISMS, SPVI, MILSTRIP, SPS	DISMS, SPVI, SPS	DISMS,SPVI, SPS	DISMS, MOCAS	DISMS	DISMS
	Spares	SPS, DESEX, AIMS, SAMMS, ASCOT, MEDPV, MILSTRIP	DPACS,SPEDE,POPS,SPS, EPPI, MALT, PROCGATE	DPACS,SPEDE,POPS,SPS, EPPI,MALT,PROCGATE	SAMMS, MOCAS	SAMMS, MOCAS	SAMMS, MOCAS
	Energy	SPS, FAS	SPS, PROCGATE	SPS	FAS	DFAMS, AVEDS	DFAMS, AVEDS

Paper Handoff   ★ Electronic Handoff

Paperless:
How Do We Get There?

- Need consensus on TO BE environment - shared data, documents, business/financial information

- Can't answer that through SBP today:
  - Is DPPS Concept of Operations Valid?
  - How do Commitments get to SPS?
  - How do receipts get to DPPS?
  - What data does SDW/DPPS share and/or require from each other?
  - What is the source of that data?
  - Will Logistics Community Accept WAWF?
  - Will Industry Accept WAWF as the DoD standard way of doing receipts/invoices?